

ABSTRACT**METHOD AND APPARATUS FOR CLEANING GAS**

[00136] A system and method of cleaning a gas of undesired particulate, aromas, and gases is disclosed. The invention uses a centrifugal scrubbing space to liquid wet a gas and includes a container for containing a liquid with a pump to circulate the liquid. The gas is pumped from outside the container, through an inlet cylinder, a fan wheel, a scrubbing space, over a surface of the liquid, through a cyclone space, and out a top outlet. The liquid may be pumped with a standard pump, a cone-shaped rotatable case attached to the fan wheel, or a pump with a non-rotatable case and an impeller attached to a same shaft as the fan wheel. The gas inlet may be positioned below or above the apparatus, and the fan motor may be positioned inside or outside the apparatus.